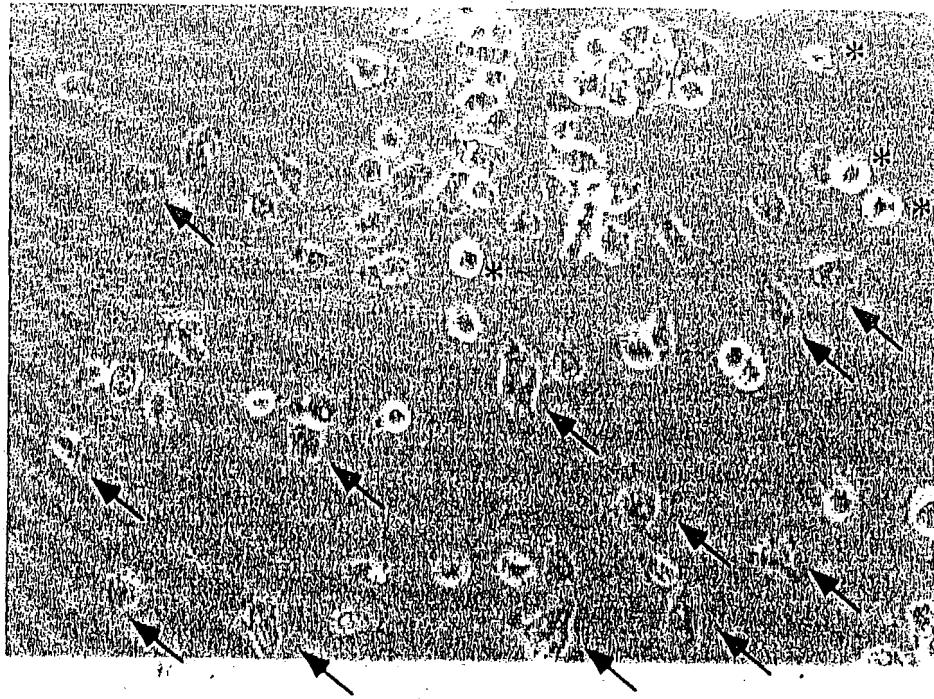


Form of GMI-RI

Macrophage-like (arrow) and globular (asterisk)
(in the presence of GM-CSF)

A



Branched (arrow) (in the absence of GM-CSF)

B

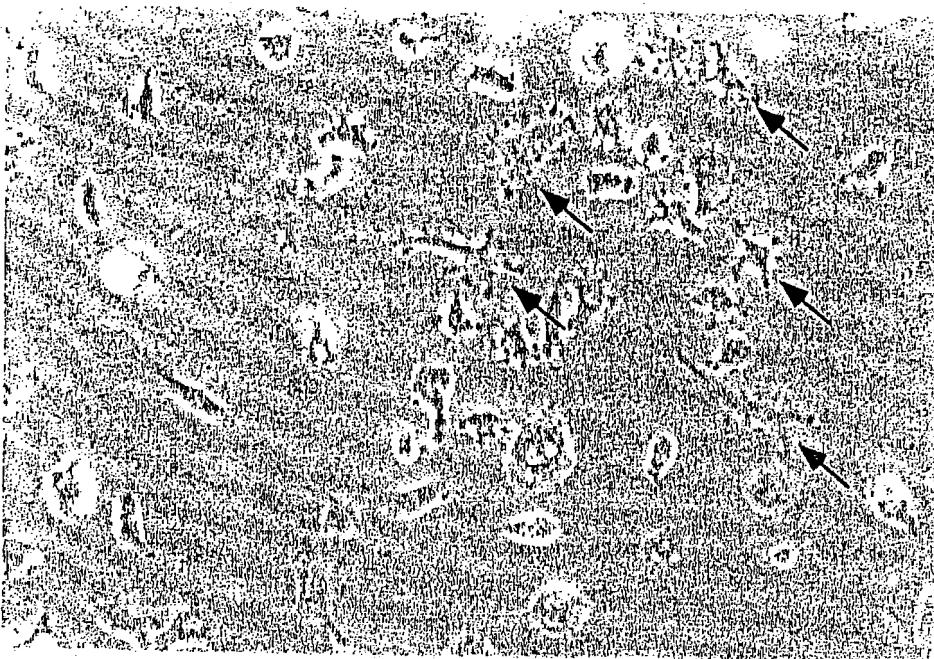
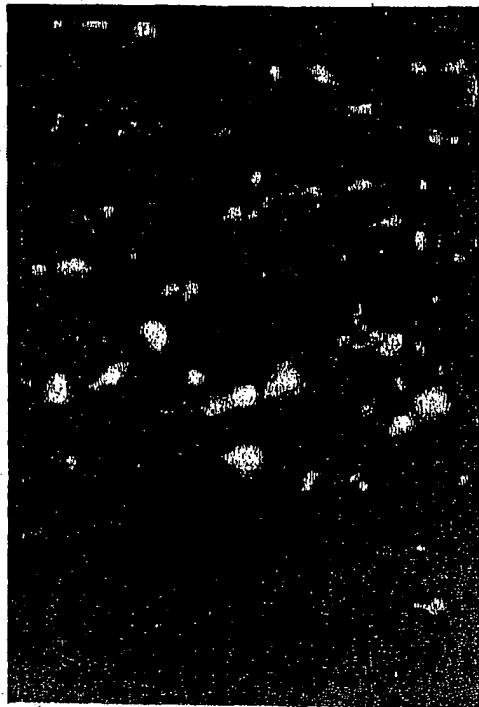


Fig. 1

Difference in Tissue Specificity between the Cell Strain of Microglia and Macrophages

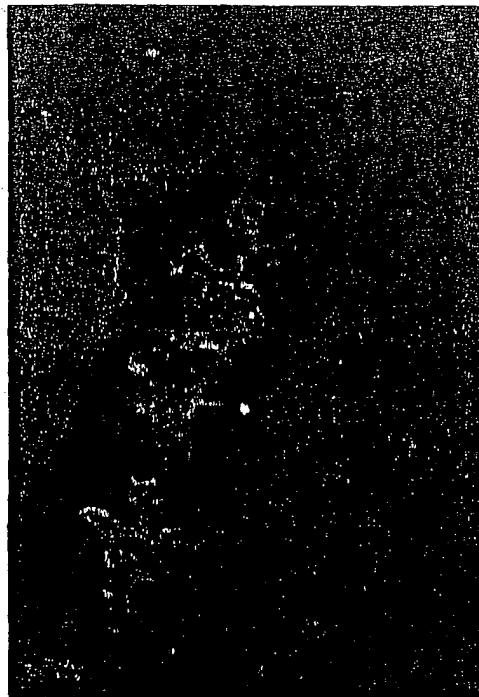
Section from the brain of a rat into which the microglia was injected via a blood vessel.

A



Section from the brain of a rat into which the macrophage was injected via a blood vessel.

C



Section from the liver of a rat into which the microglia was injected via a blood vessel.

B



Section from the liver of a rat into which the macrophage was injected via a blood vessel.

D

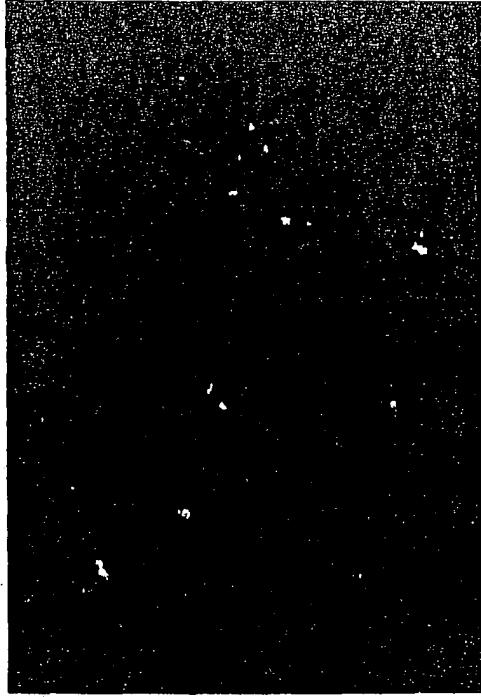


Fig. 2

Expression of Cytokine by Ra2 by Stimulation with Lipopolysaccharides.

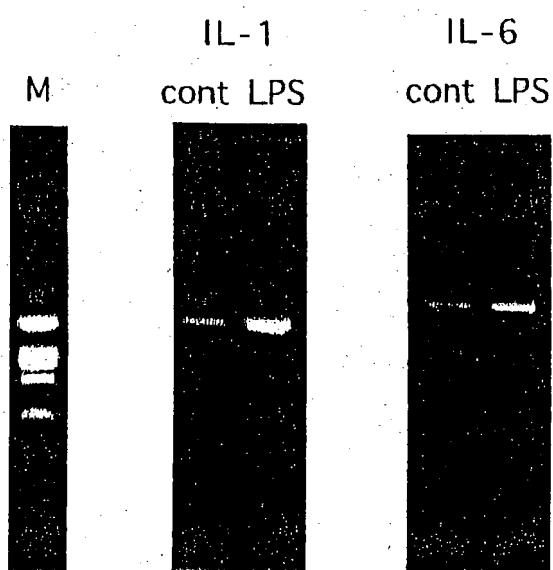
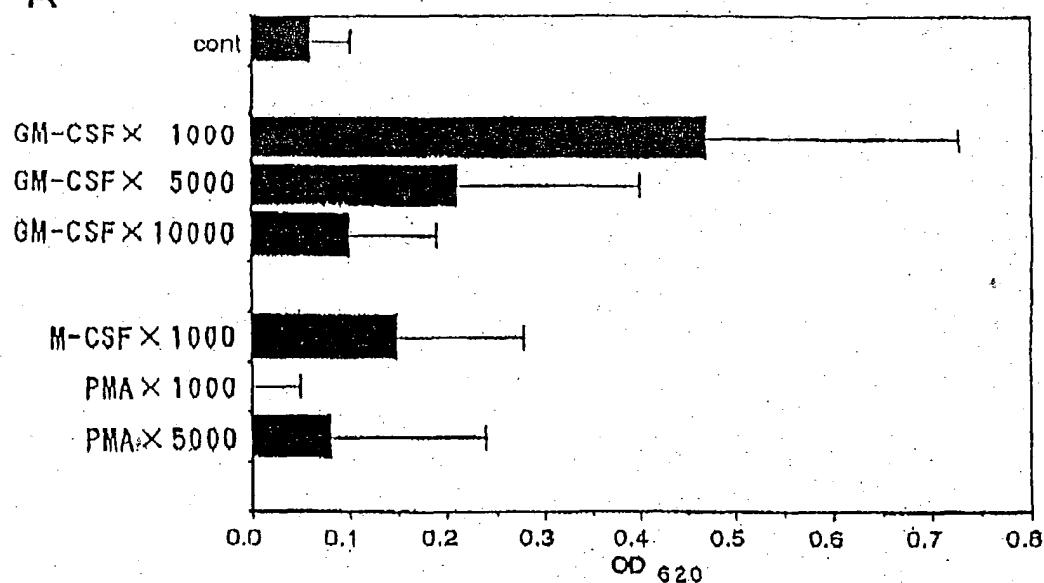


Fig. 3

GM-CSF-Dependent Proliferation of GMI-R1

A



B

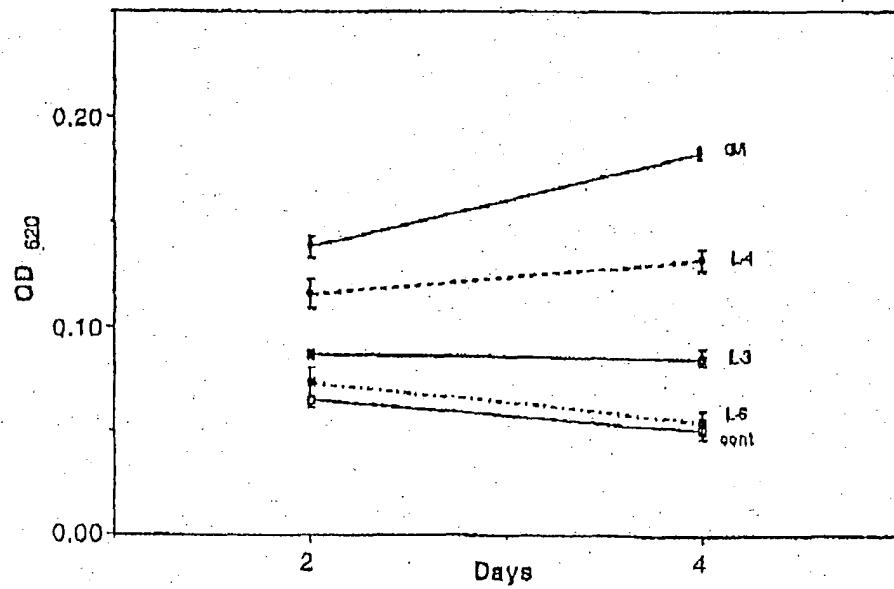
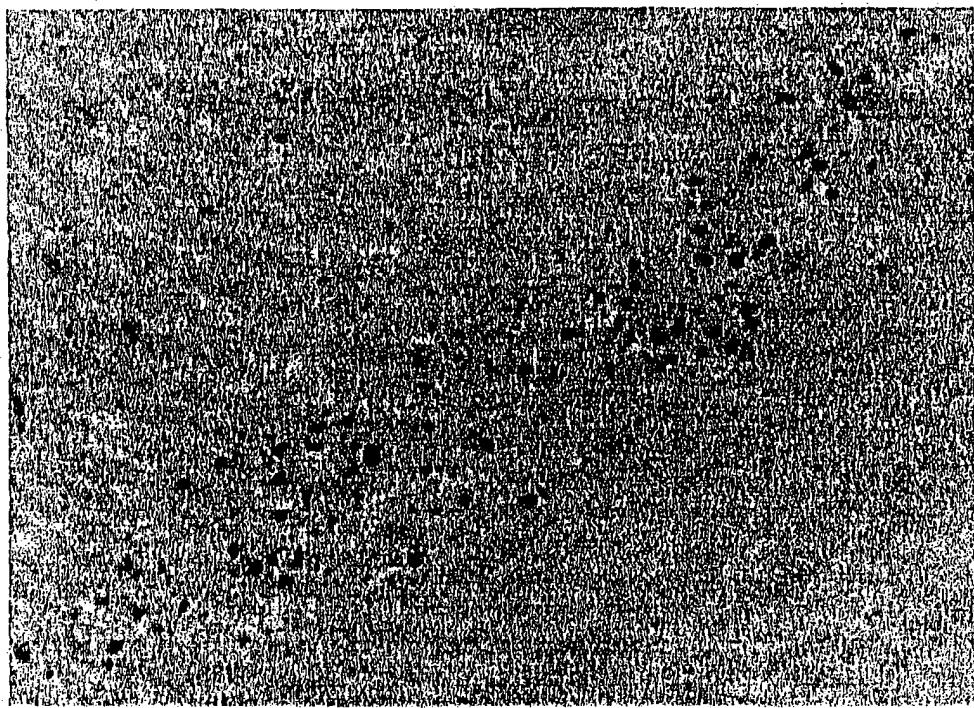


Fig. 4

Measurement of Activity Staining and Enzyme Activity in Brain
Section after Injection of Lac Z-Introduced GMI-R1 Cells



β -galactosidase positive cells found in a section of the brain from a rat into which GMI-R1 genetically manipulated to express lac Z was injected via a blood vessel.

Fig. 5

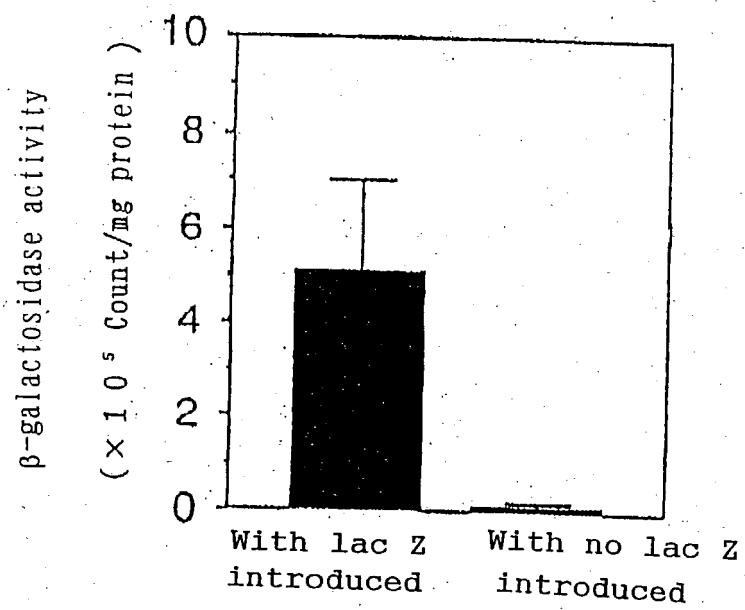


Fig. 6

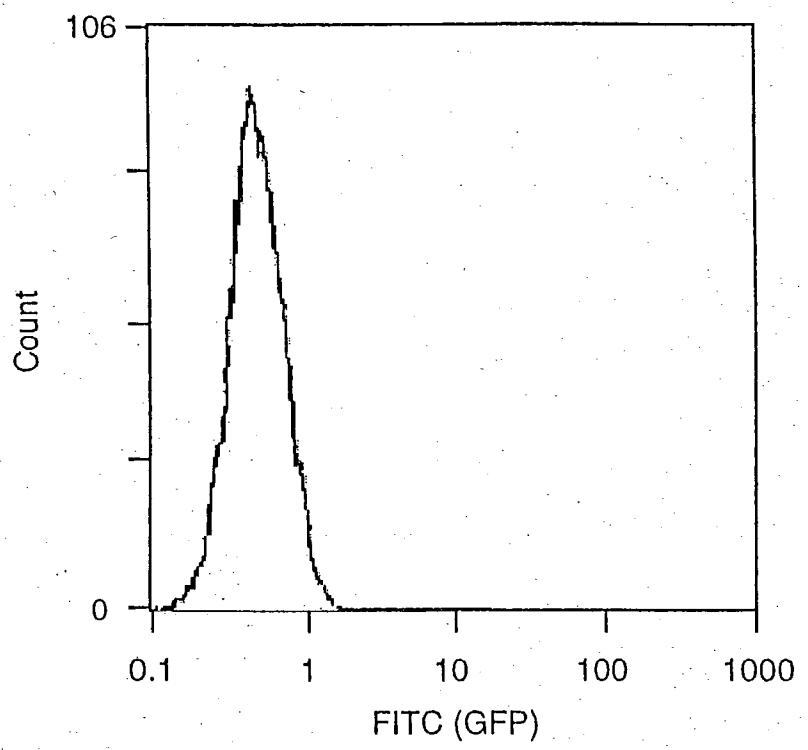


Fig. 7

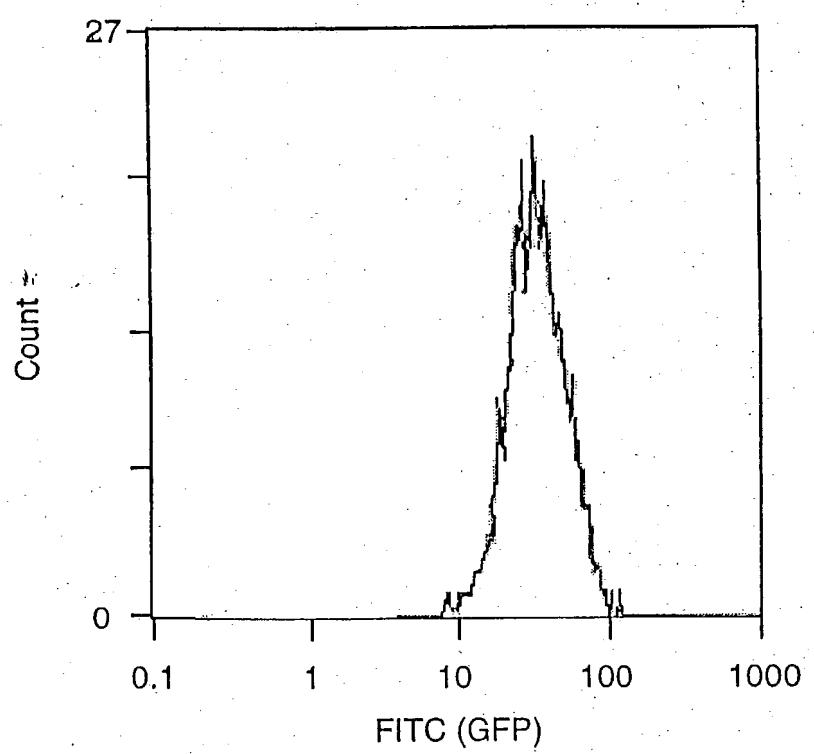


Fig. 8